



# SEQUENCE LISTING

<110> Dow AgroSciences LLC

<120> USE OF REGULATORY SEQUENCES IN TRANSGENIC PLANTS

<130> 50528A

<150> 60/392571

<151> 2002-06-27

<160> 4

<170> PatentIn version 3.0

<210> 1

<211> 332

<212> DNA

<213> Zea mays

<220>

<221> misc\_feature

<222> (65)..(65)

<223> N may be A, T, C, or G

<220>

<221> misc\_feature

<222> (159)..(159)

<223> N may be A, T, C, or G

<220>

<221> misc\_feature

<222> (269)..(269)

<223> N may be A, T, C, or G

<400> 1

ggtcgcagcg tgtgcgtgtc cgtcgtacgt tctggccggc cgggccttgg gcgcgcgacg 60

agaancgttg cgttggcgtg tgtgtgcttc tggtttgctt taattttacc aagtttgttt 120

caaggtggat cgcgtgggtca agggccgtgt gctttaaana cccaccggca ctggcagtga 180

gtgttgctgc ttgtgtaggc tttggtacgt atgggcttta tttgcttctg gatgttgtgt 240

actacttggg tttgttgaat tattatganc agttgcgtat tgtaattcag ctgggctacc 300

tggacattgt tatgtattaa taaatgcttt gc 332

<210> 2

<211> 291

<212> DNA

<213> Zea mays

<400> 2  
agccggcttt atgtgcgtag aaactagtag ctagtgtttg ctgctgtcga atgacactat 60  
gcaatgtgat ctggaacctg gtttcttggg tgcgacgcta gttatgactg tcgtcagtaa 120  
aatttggggg ctccccgtat gagatgctgc cgggcaaggc ctcggtgtcc cacctcgttt 180  
gtggcggggg gcgctggagc ccggtctggt tgggttgggg agccctttaa actgttgtca 240  
cttgcatttt accttttcca tcgctgttta ttgtgagtgg tctatatca a 291

<210> 3  
<211> 1436  
<212> DNA  
<213> Zea mays

<400> 3  
aagcttgccg agtgccatcc ttggacactc gataaagtat attttatttt ttttattttg 60  
ccaaccaaac tttttgtggt atgttcttac actatgtaga tctacatgta ccattttggc 120  
acaattacaa aaatgttttc tataactatt agatttagtt cgtttatttg aatttcttcg 180  
gaaaattcac atatgaactg caagtcactc gaaacatgaa aaaccgtgca tgcaaaataa 240  
atgatatgca tgttatctag cacaagttac gaccgatttc agaagcagac cagaatcttc 300  
aagcaccatg ctactaaac atgaccgtga acttgttatc cagttgttta aaaattgtat 360  
aaaacacaaa taaagtcaga aattaatgaa acttggtccac atgtcatgat atcatatata 420  
gaggttgtga taaaaatttg atattgtttc ggtaaagttg tgacgtacta tgtgtagaaa 480  
cctaagtgac ctacacataa aatcatagag tttcaatgta gttcactcga caaagacttt 540  
gtcaagtgtc cgataaaaag tattcagcaa agaagccgtt gtcgatttac tgttcgtcga 600  
gatctctttg ccgagtgtca cactaggcaa agtctttacg gagttgtttt tcaggctttg 660  
acactcggca aagcgctcga ttccagtagt ggacagtaat ttgcatcaaa aatagccgag 720  
agatttaggc cccgtttcaa tctcacggga taaagtttag cttcctgcta aacttttagct 780  
atatgaattg aagtgtctaaa gtttagtttc aattaccacc attagctctc ctgttttagat 840  
tacaaatggc taaaagtagc taaaaaatag ctgctaaagt ttatctcgcg agattgaaac 900  
agggccttaa aatgagtcaa ctaatagacc aactaattat tagctattag tcgttagctt 960  
ctttaatcta agctaaaacc aactaatagc ttatttgttg aattacaatt agctcaacgg 1020  
aattctctgt tttttctata aaaaaggga actgcccctc atttacagca aactgtccgc 1080  
tgctgtcgt ccagatacaa tgaacgtacc tagtaggaac tcttttacac gtcgggtcgc 1140  
tcgccgcgga tcggagtccc aggaacacga caccactgtg gaacacgaca aagtctgctc 1200

agaggcgggc	acaccctggc	gtgcaccgag	cgggagcccg	gataagcacg	gtaaggagag	1260
tacggcgggg	cgtggcgacc	cgtgtgtctg	ctgccacgca	gccttcctcc	acgctagccg	1320
cgcggccgcg	ccacgtacca	gggcccggcg	ctggtataaa	tgcgcgccac	ctccgcttta	1380
gttctgcata	cagccaaccc	aacacacacc	cgagcatatc	acagtgcac	tacacc	1436

<210> 4  
 <211> 362  
 <212> DNA  
 <213> Zea mays

<400> 4	
gggcactgaa	gtcgcttgat
gtgctgaatt	gtttgtgatg
ttggtggcgt	atdddgttta
60	
aataagtaag	catggctgtg
atdddcat	atgatcgatc
tttggggttt	tatttaacac
120	
attgtaaaat	gtgtatctat
taataactca	atgtataaga
tgtgttcatt	cttcggttgc
180	
catagatctg	cttatttgac
ctgtgatgtt	ttgactcaa
aaaccaaatt	cacaactcaa
240	
taaactcatg	gaatatgtcc
acctgtttct	tgaagagttc
atctaccatt	ccagttggca
300	
tttatcagtg	ttgcagcggc
gctgtgcttt	gtaacataac
aattgttcac	ggcatatata
360	
ca	362